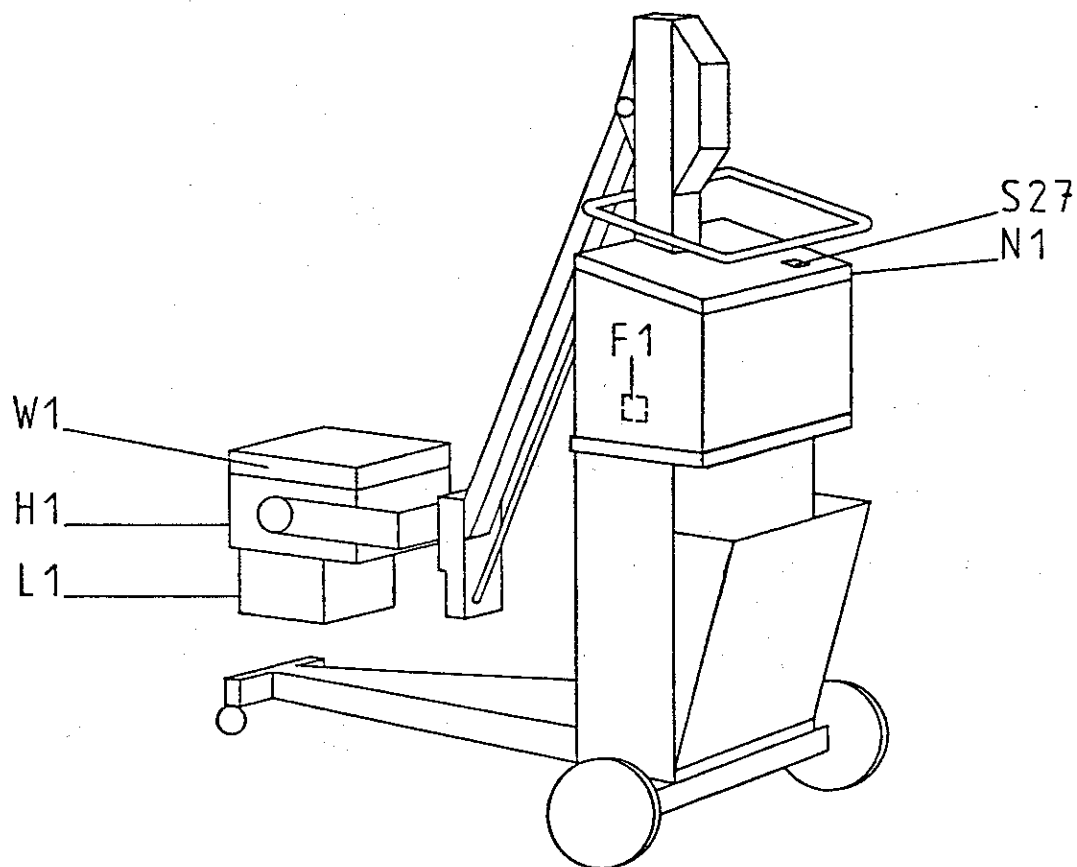


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|--|--------------------|----------------|-----------------|-----|----|-----|-----|-----|-----|-----|-----|-----|------------------|-------|----------|--------|
| ÜBERSICHTSBLATT<br>zum Schaltplan  | Teil 1 +           |                | Typen-Nr. X1706 |     |    |     |     |     |     |     |     |     |                  |       |          |        |
|  | Blattnummern       |                |                 |     |    |     |     |     |     |     |     |     | And.-<br>Mittlg. | Datum | Sign.    |        |
|  | 1A                 | 1B             |                 | 2   | 3  | 4   | 4A  | 5   | 6   | 7   | 8   | 9   |                  |       |          |        |
|  | Ausführungsnummern |                |                 |     |    |     |     |     |     |     |     |     |                  |       |          |        |
| Erzeugnis<br>Sachnummer  | In-<br>dex         |                |                 |     |    |     |     |     |     |     |     |     |                  |       |          |        |
| Polymobil<br>84 59 364,<br>86 96 064<br>208,220,240V<br>50-60Hz<br><br>86 19 231<br>86 96 056<br>100, 110, 125V<br>50 - 60 Hz<br><br>Polymobil II<br>87 11 152<br>208, 220, 240V<br>50 - 60 Hz<br><br>87 11 160<br>100, 110, 125V<br>50-60 Hz. | A                  | 1              | 1               | --- | 1  | 1   | 1   | 1   | 1   | 1   | 1   | 1   | 1                | ---   | 28.5.85  | Ra Br. |
|  | B                  | 1              | 2               |     | 1  | 1   | 1A  | 1A  | 2   | 1   | 1   | 2   | 1                | 46228 | 10.10.86 | Ra Br. |
|  | B                  | 1              | 2A              |     | 1  | 1   | 1A  | 1A  | 2A  | 1   | 1   | 2   | 1                | 46235 | 12.1.87  | Ra Br. |
|  | B                  | 1A             | 2A              | --- | 1  | 1   | 1A  | 1A  | 2A  | 1   | 1   | 2   | 1                | 47322 | 31.07.87 | Ra Br. |
|  |                    | X1558<br>X1558 |                 |     |    |     |     |     |     |     |     |     |                  |       |          |        |
|  |                    | 10             | 11              | 13  | 15 | 13A | 13B | 13C |     |     | 30  |     |                  |       |          |        |
|  |                    |                |                 |     |    |     |     |     |     |     |     |     |                  |       |          |        |
| A  | 1                  | 1              | 3               | 1A  | 1  | 1   | 1   | --- | --- | 1   | --- | --- | ---              | ---   | 28.5.85  | Ra Br. |
|  | B                  | 1              | 1               | 3   | 1A | 2   | 2   | 2   |     |     | 2   |     |                  | 46228 | 10.10.86 | Ra Br. |
|  | B                  | 1              | 1               | 3   | 1A | 2   | 2   | 2   |     |     | 2A  |     |                  | 46235 | 12.1.87  | Ra Br. |
|  | B                  | 2              | 1               | 3   | 1A | 2   | 2   | 2   |     |     | 2A  |     |                  | 47322 | 31.07.87 | Ra Br. |
|  | B                  | 2              | 1               | 3   | 1A | 2   | 2   | 2   | --- | --- | 2B  | --- | ---              | 48768 | 31.5.88  | Ra Br. |
| X1706 - UE1 +  |                    |                |                 |     |    |     |     |     |     |     |     |     |                  |       |          |        |



### List of pages

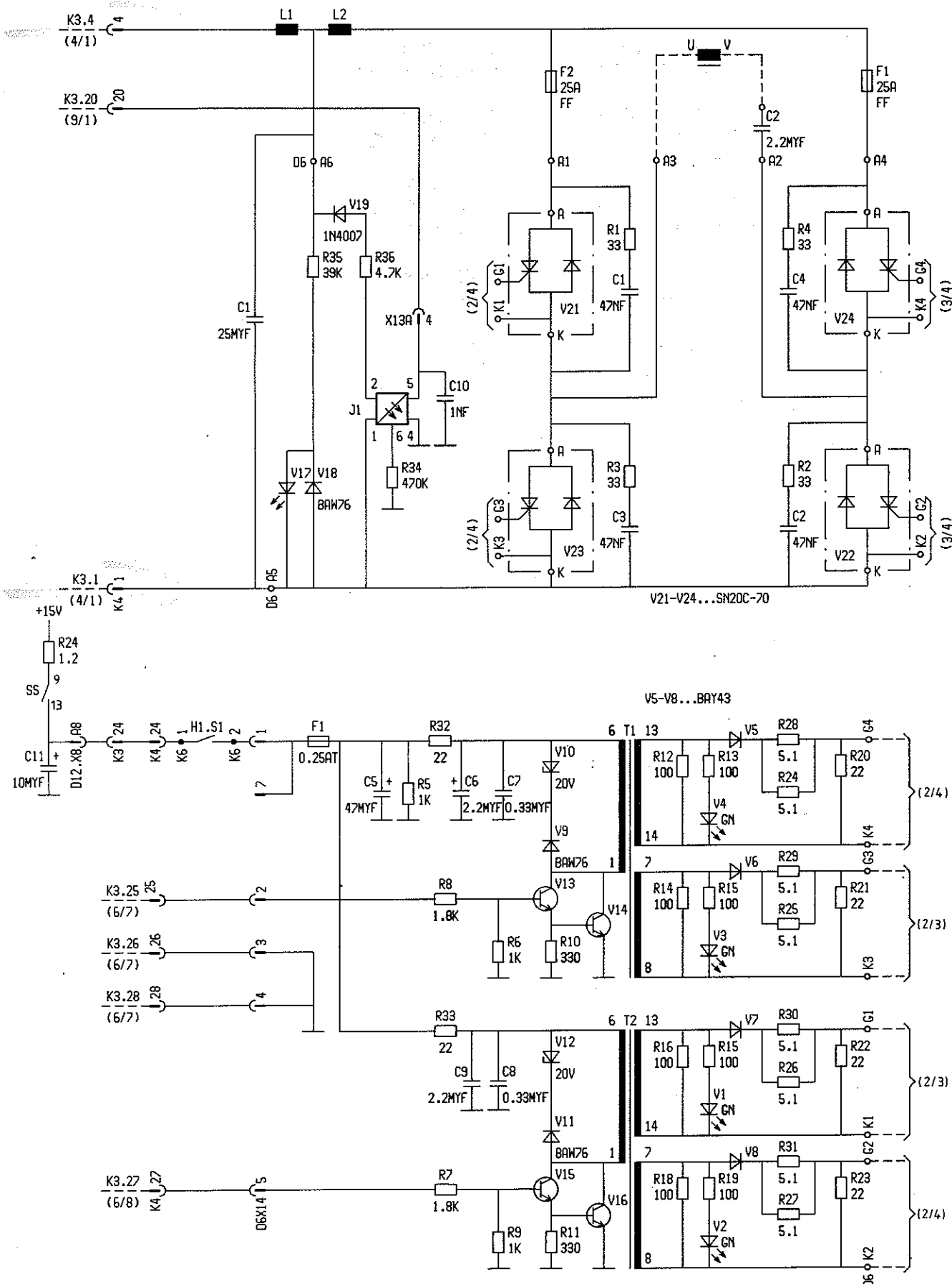
| Page       |   |
|------------|---|
| 1A         | List of pages, presentation of product                  |
| 1B         | List of assembly groups and boards                      |
| 2          | Inverter/firing stage/BK-acquisition                    |
| 3          | Single-tank   |
| 4          | Voltage supply, power "on/off" 208V, 220V, 240V 50-60Hz |
| 4A         | Voltage supply, power "on/off" 100V, 110V, 125V 50-60Hz |
| 5          | D4 control electronics                                  |
| 6          | kV-adjustment   |
| 7          | Filament circuit with mA-adjustment                     |
| 8          | Control circuit-radiographic preparation                |
| 9          | kV-mA BK-monitoring                                     |
| 10         | Collimator timer  |
| 11         | List of relays and switches                             |
| 13         | D3 power pack assembly                                  |
| 13A,B,C    | D12 control-adjustment board                            |
| X1558 - 15 | D6 inverter/firing stage/BK-acquisition                 |
| 30         | Compatibility list                                      |

# List of assembly groups and boards

| Symbol | Function                            | Number           | Page |
|--------|-------------------------------------|------------------|------|
| N1     | Control unit                        | 84 56 501 X 1706 |      |
| D3     | Power pack assembly                 | 84 63 424 X 1558 |      |
| D4     | Operation electronics               | 87 00 833 X 1706 |      |
| D12    | Control adjustment board            | 86 95 942 X 1706 |      |
| S27    | Release button                      | 84 56 550 X 1706 |      |
| F1     | Overcurrent switch                  | 77 50 557 B 1308 | 4    |
|        |                                     | 77 54 609 B 1308 | 4A   |
| W1     | Power assembly                      | 84 63 168 X 1706 |      |
| D6     | Inverter board                      | 74 69 810 X 1558 |      |
| H1     | Single-tank                         | 84 63 069 X 1426 |      |
| D1     | Adapter                             | 80 94 617 X 1426 |      |
| L1     | Collimator with<br>collimator timer | 84 56 568 X 1706 |      |

SLATTVERW.

INKTIONSV.



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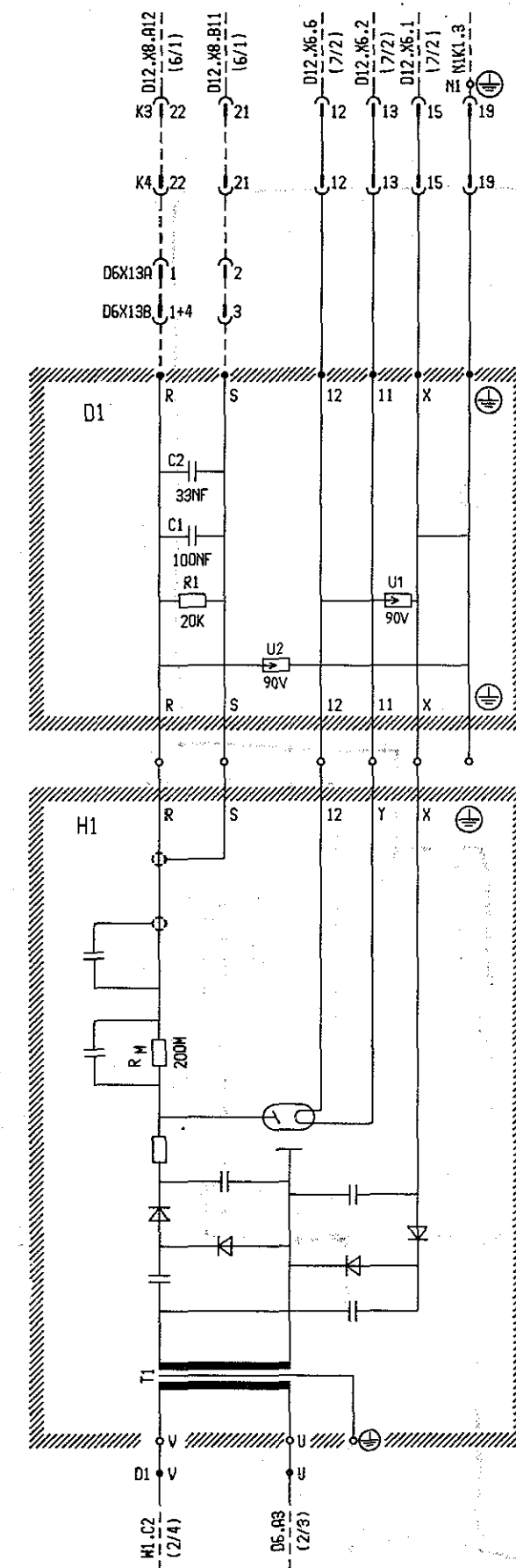
R5

WECHSELRICHTER/ZUENDSTUFE/BK-ERFASSUNG  
INVERTED CONVERTER/IGNITION STAGE/BK-ACQUISITION  
INVERSEUR/ETAGES D AMORCAGE/ACQUISITION COURT-CIRCUIT DE PONT  
CONVERTIDOR CONTINUA-ALTERNA/PASOS DE ENCENDIDO/DETERMINACION DE CORTOCIRCUITOS EN PUENTE

X1706-2-1

BLATTVERW.

FUNKTIONSV.



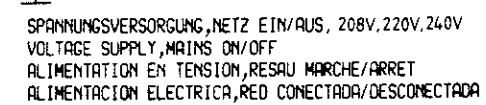
V 6

23.01.85

EINTANK  
SINGLE-TANK  
MONOCUVE  
MONOBLOQUE

X1706-3-1

UNKTIONSV.



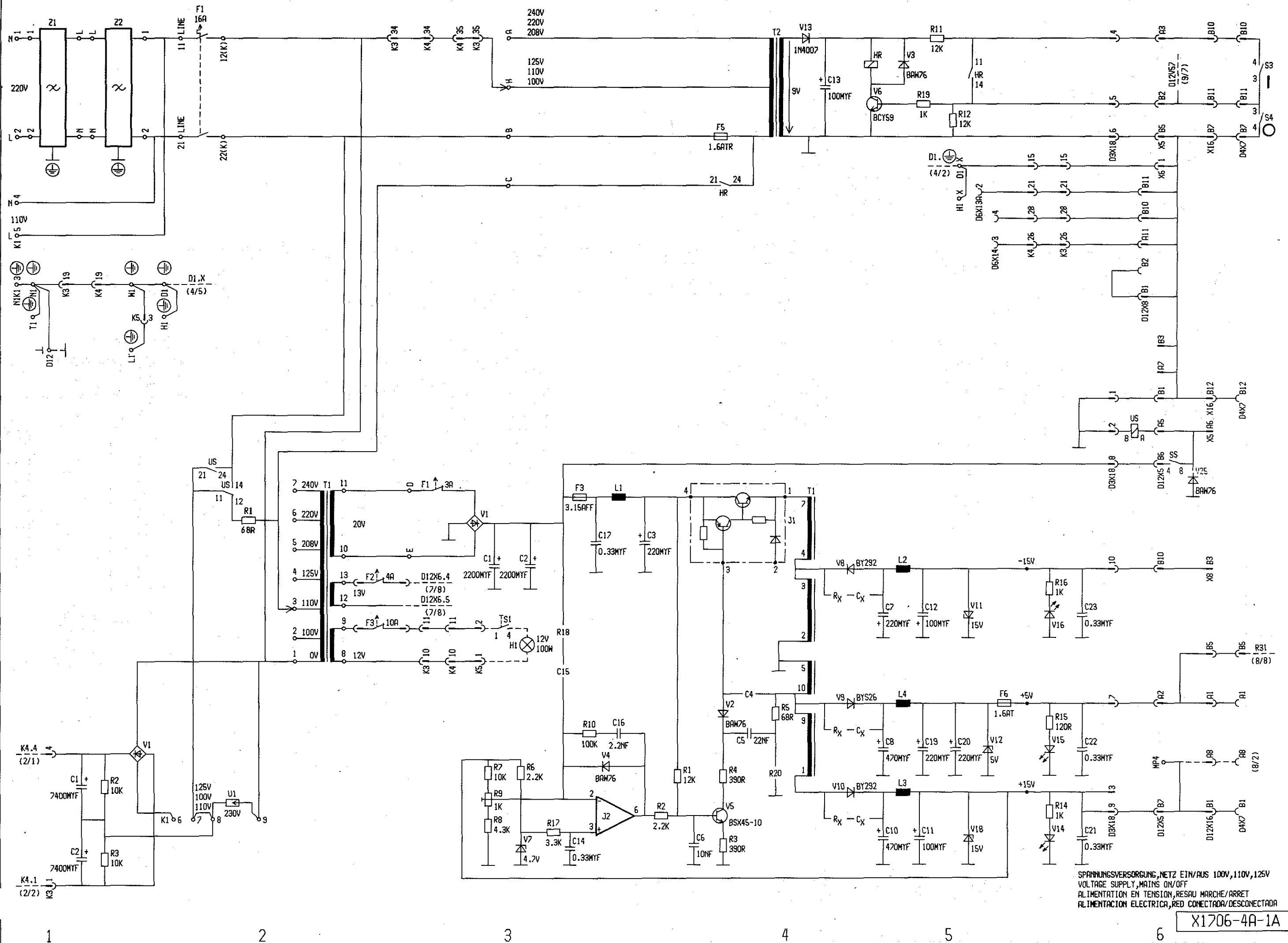
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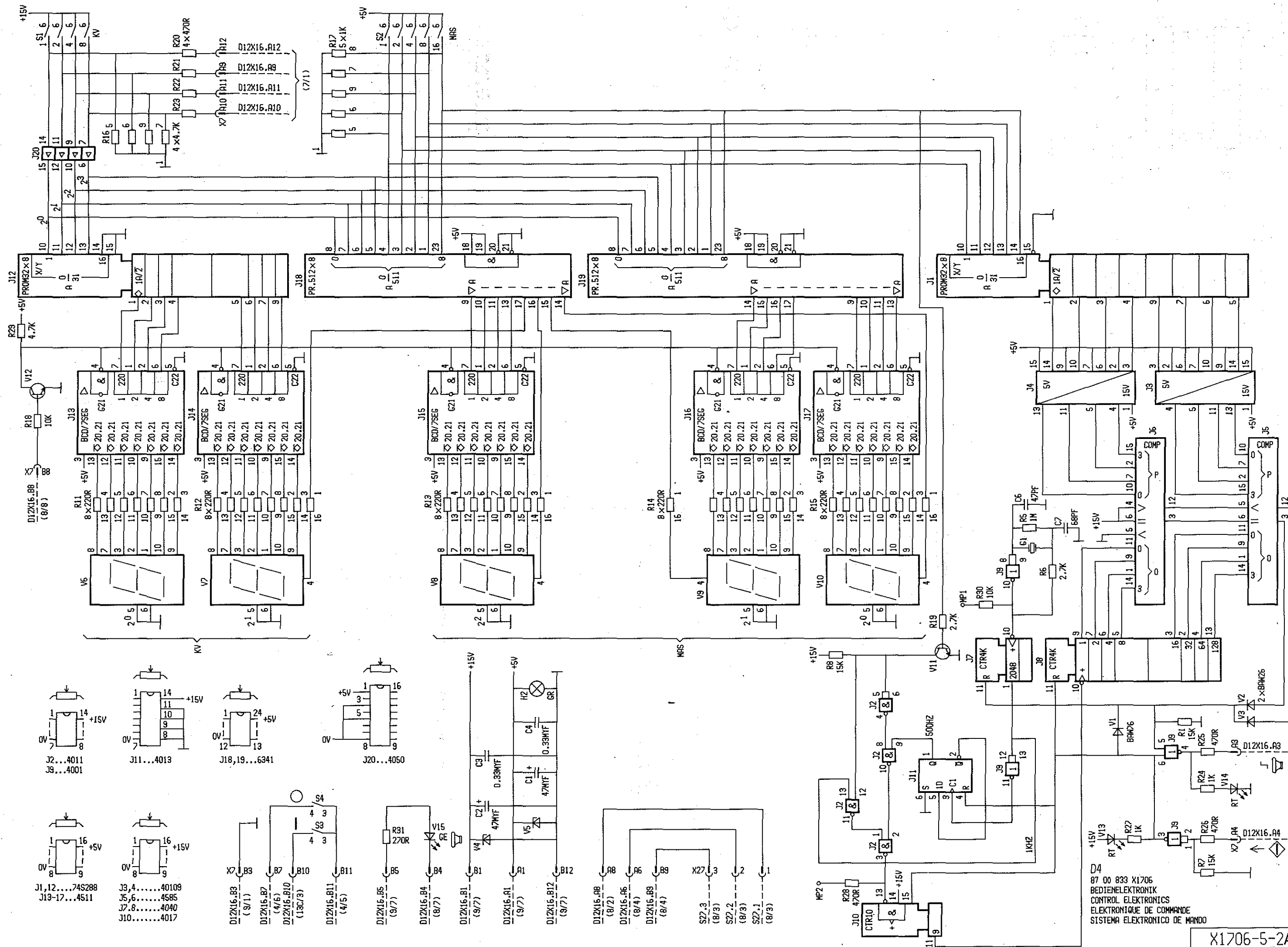
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23.09.86

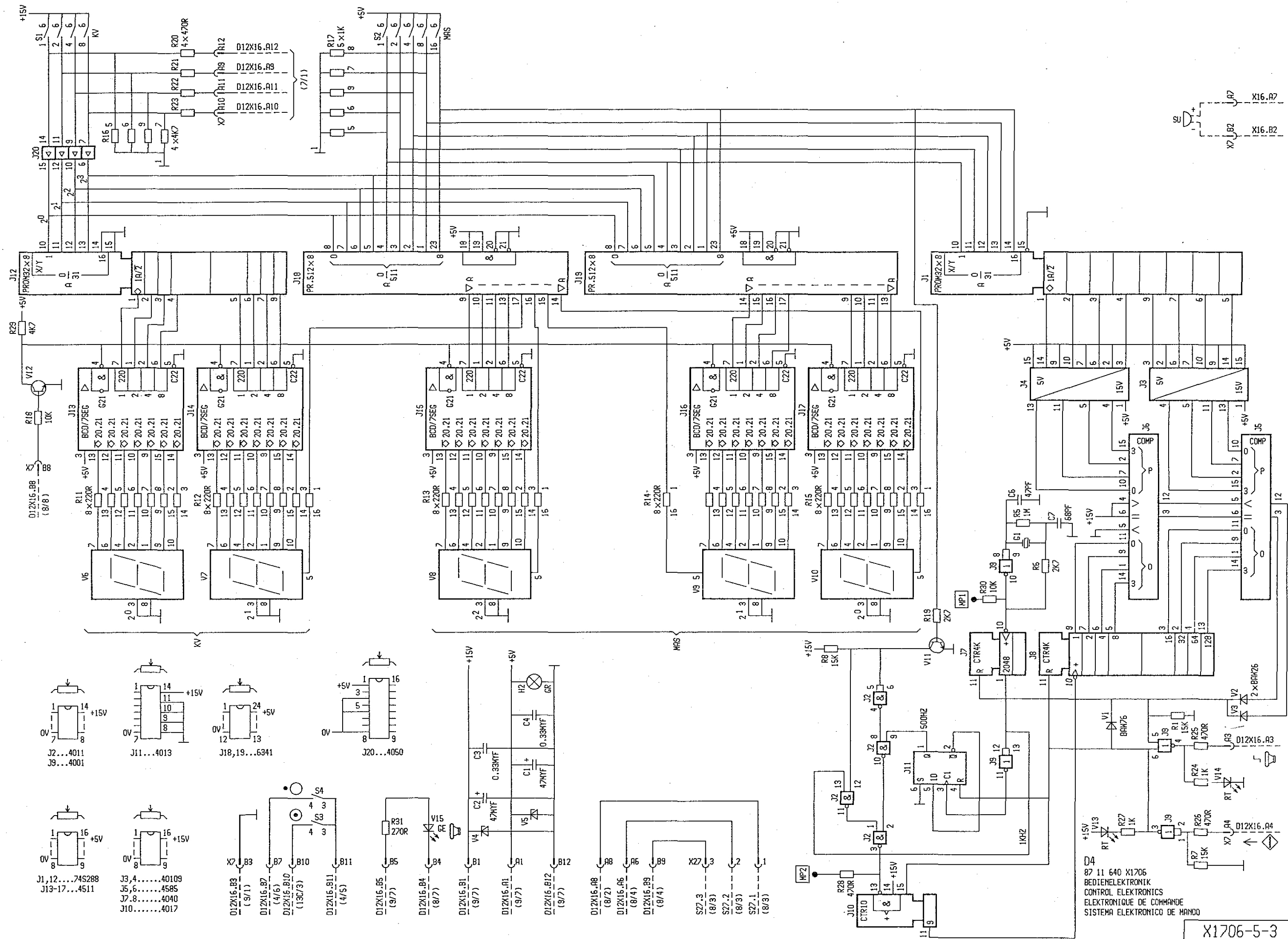




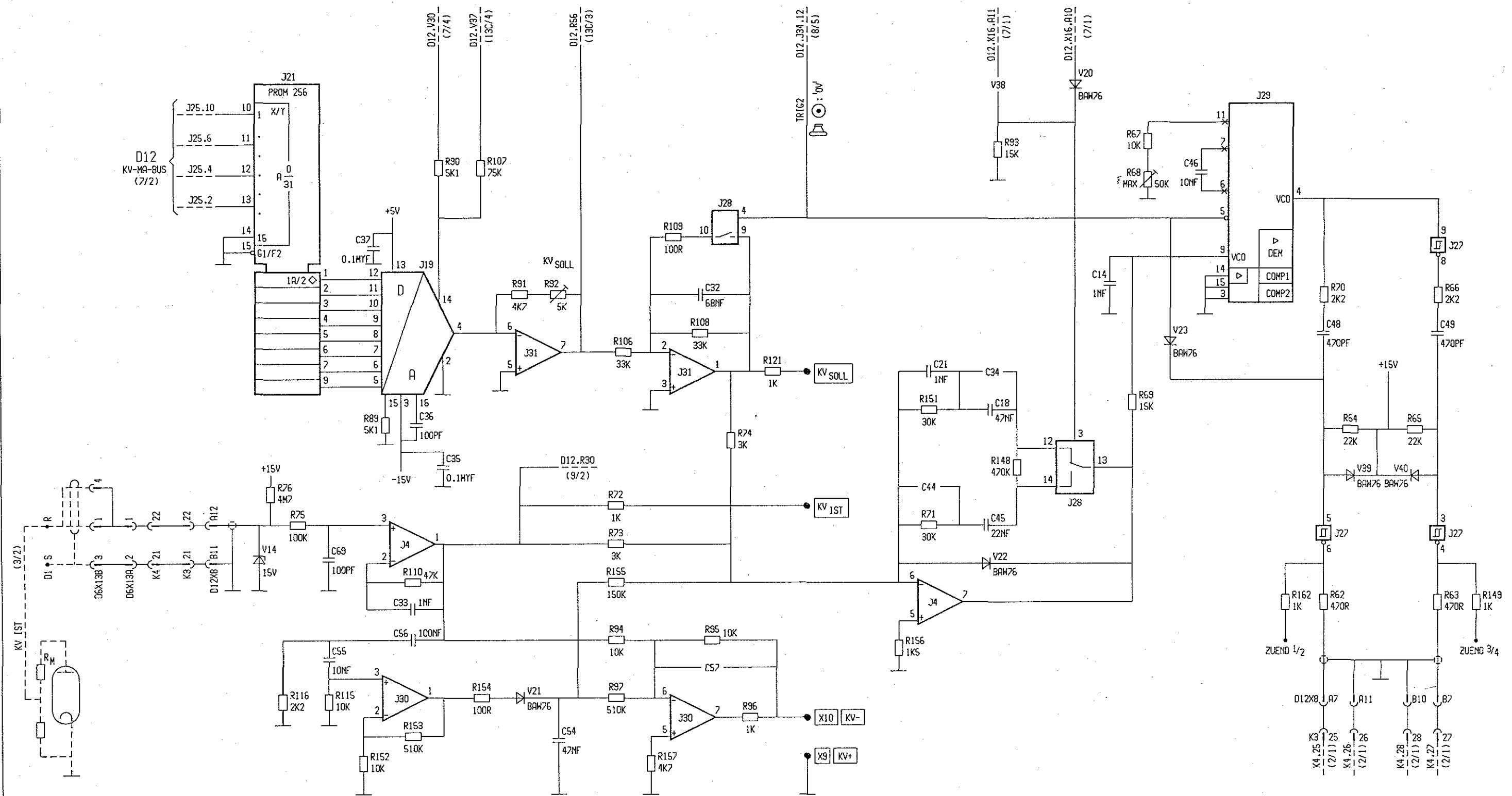
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03.05.88

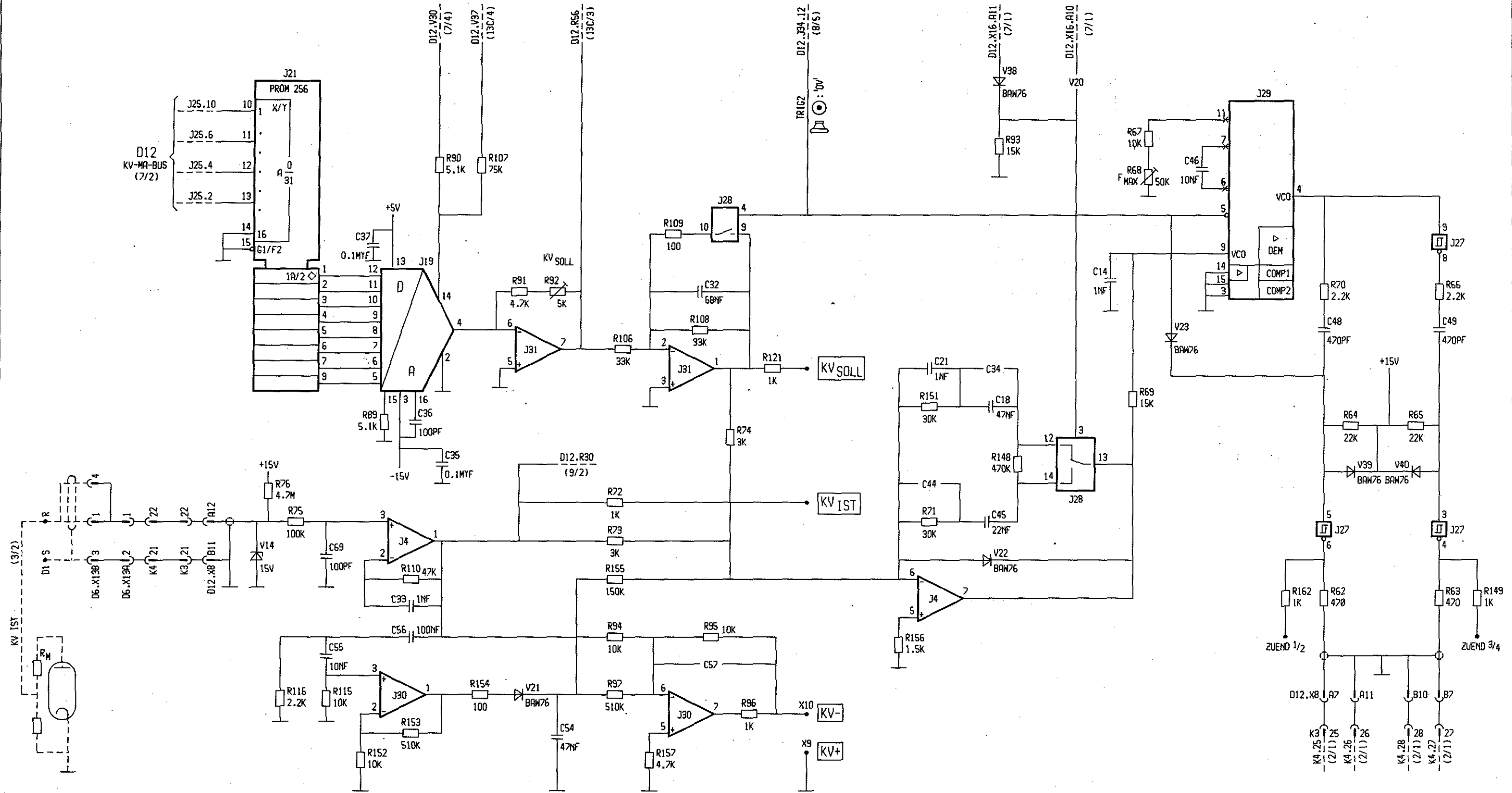


X1706-5-3



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UNKTIONSV.



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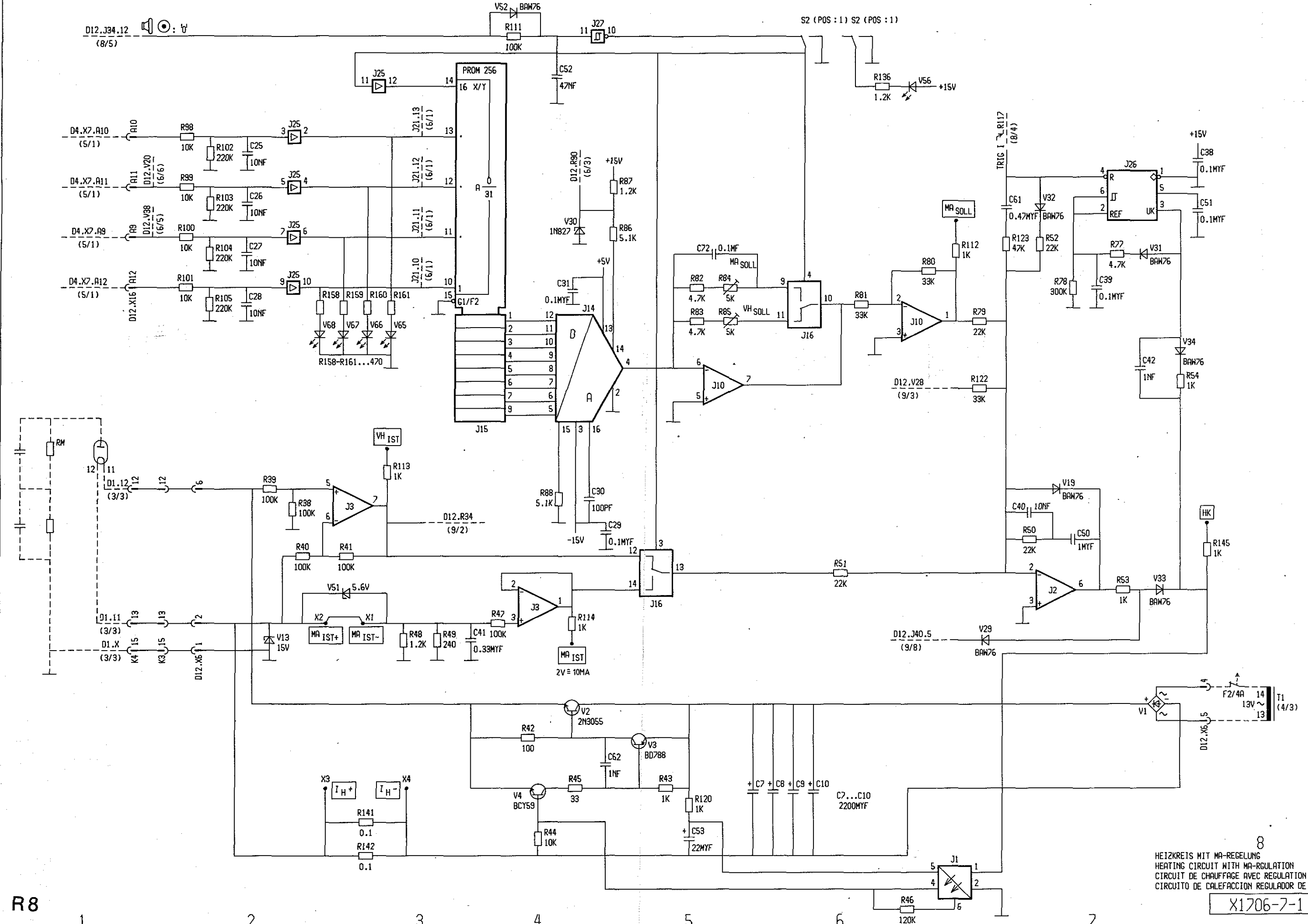
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FUNKTIONSV.

28.02.85



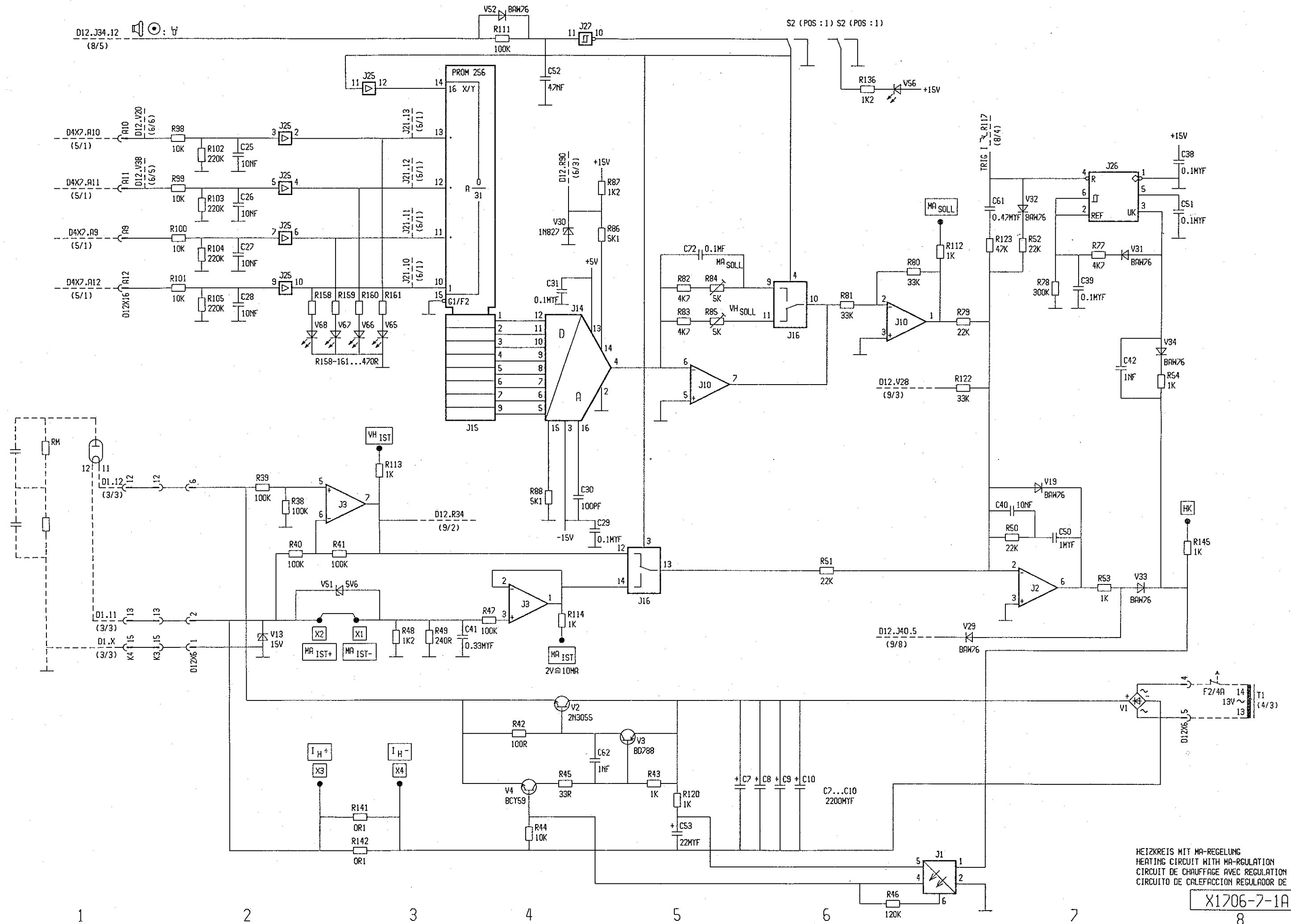
8  
HEIZKREIS MIT MA-REGELUNG  
HEATING CIRCUIT WITH MA-REGULATION  
CIRCUIT DE CHAUFFAGE AVEC REGULATION MA  
CIRCUITO DE CALEFACCION REGULADOR DE MA

X1706-7-1

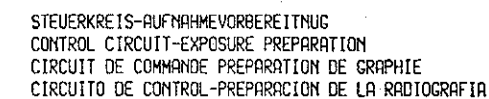
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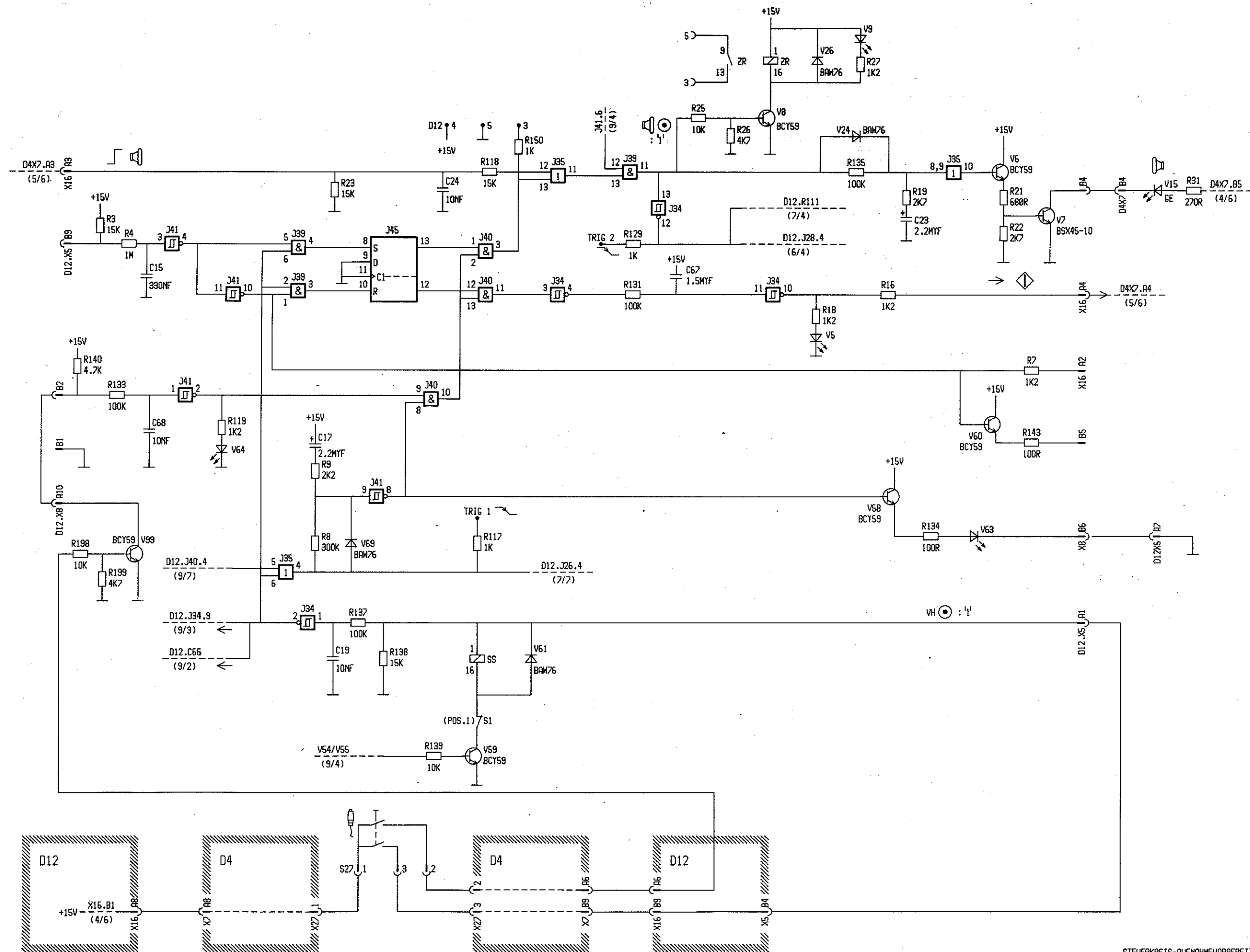
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X1706-8-3

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ATTVERW.



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V9

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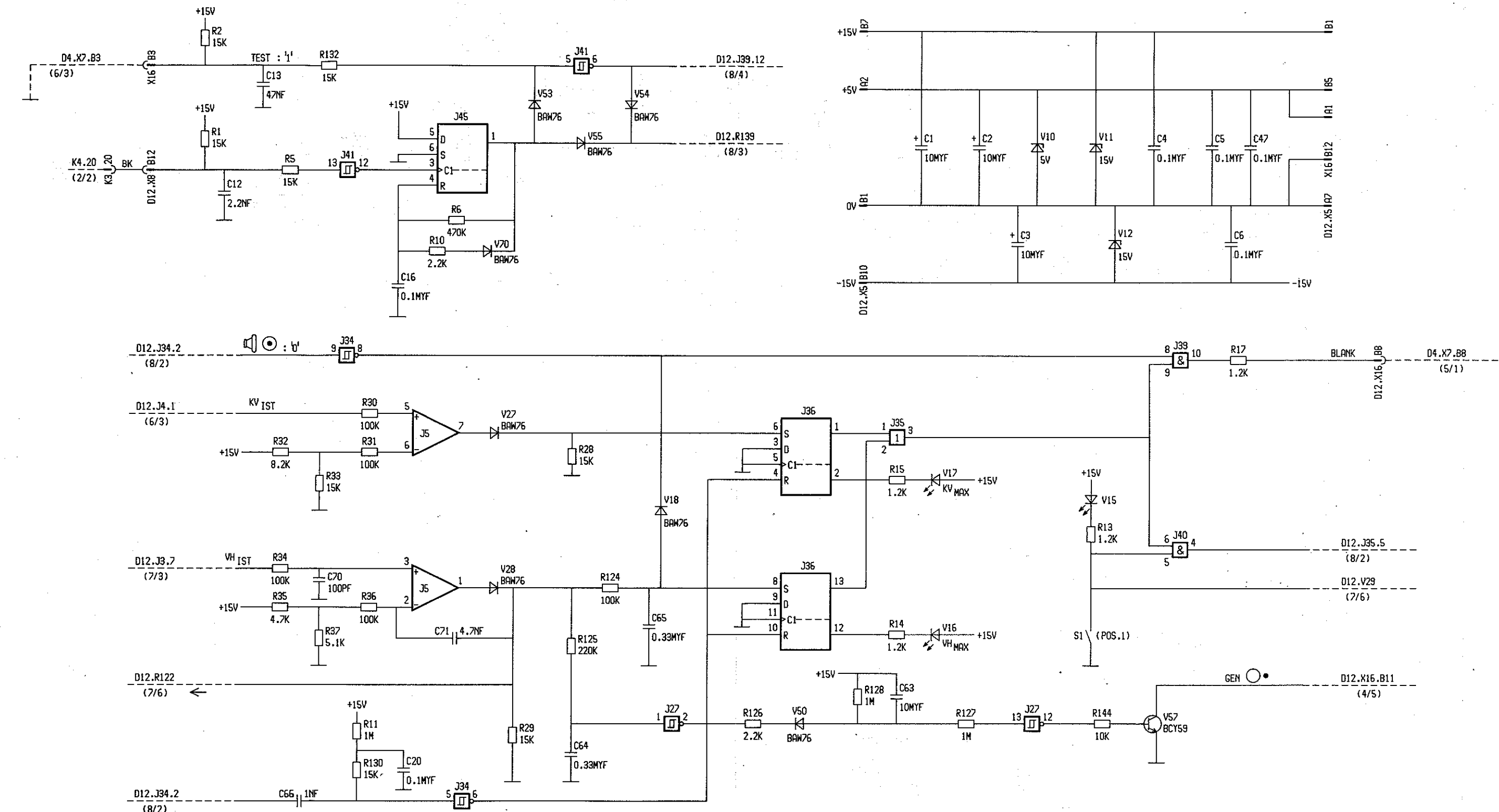
STEUERKREIS-AUFNAHMEVORBEREITUNG  
CONTROL CIRCUIT-EXPOSURE PREPARATION  
CIRCUIT DE COMMANDE PREPARATION DE GRAPHIE  
CIRCUITO DE CONTROL-PREPARACION DE LA RADIOGRAFIA

X1706-8-2

8

BLATTVERW.

FUNKTIONSV.



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23.01.85

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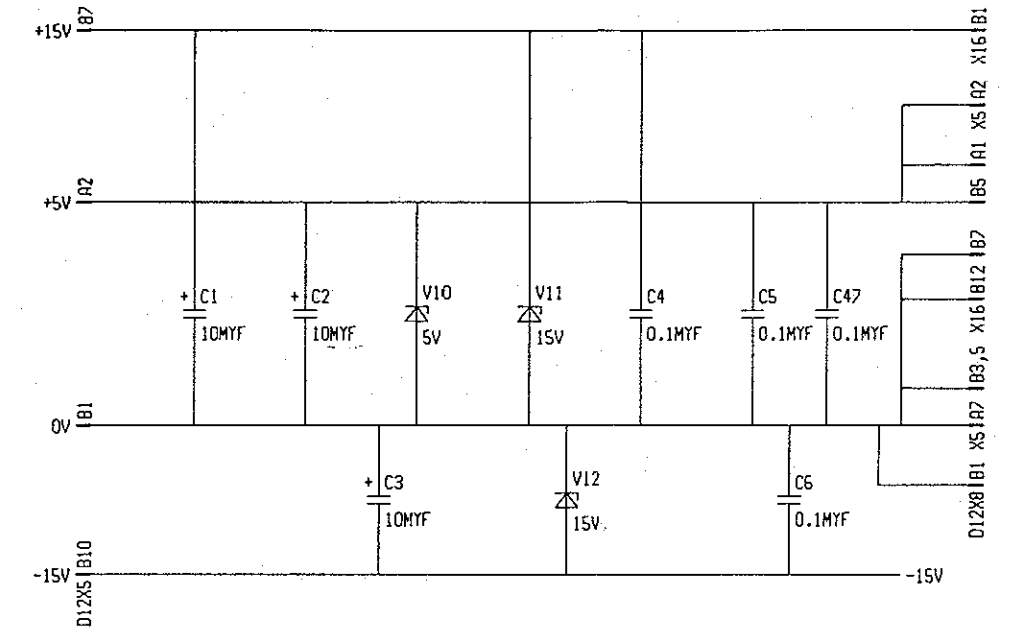
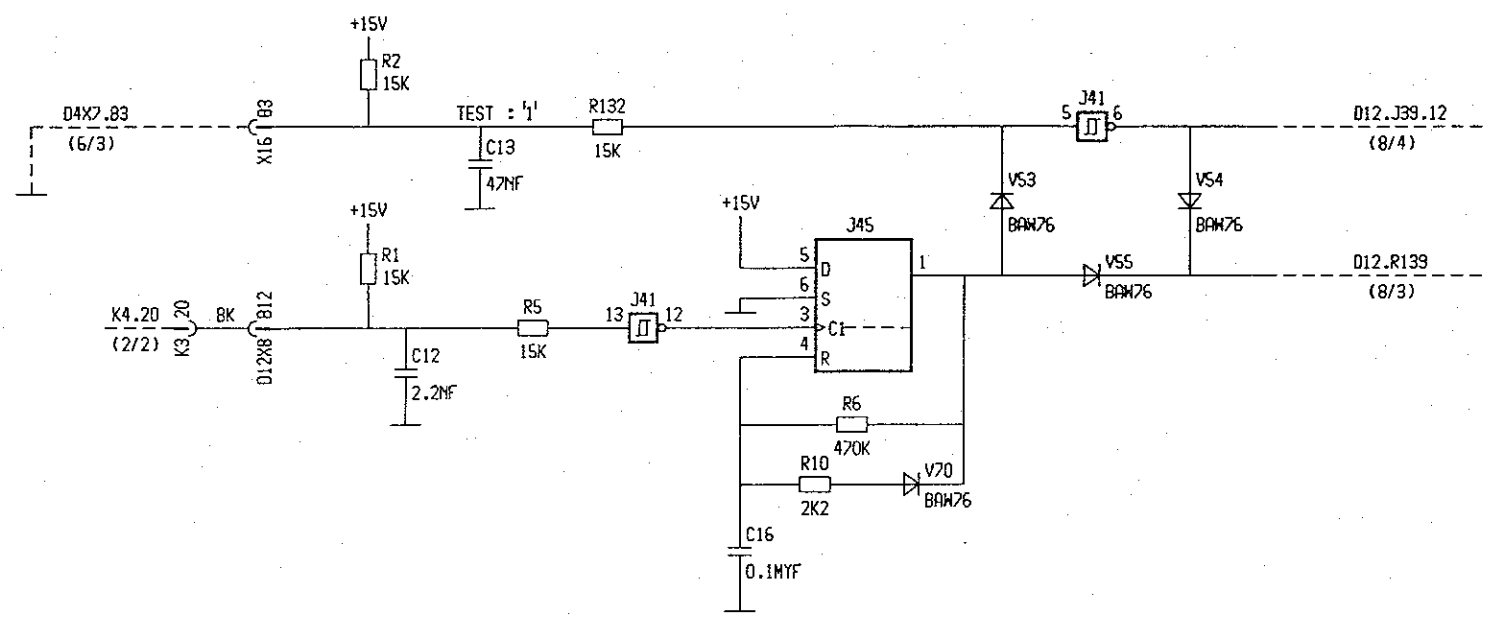
7

KV-MA BK-UEBERWACHUNG  
KV-MA BK-MONITORING  
SURVEILLANCE KV-MA COURT-CIRCUIT DE PONT  
CELADOR DE KV-MA CORTOCIRCUITOS EN PUNTE

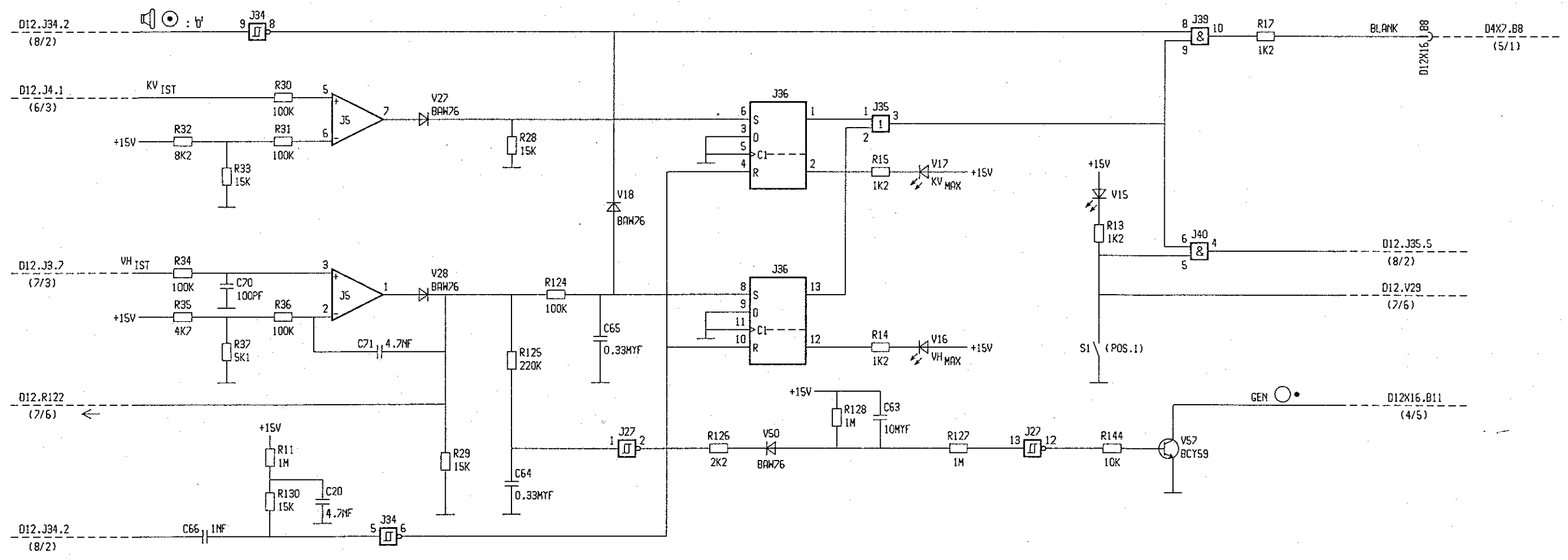
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BLATT 59



FUNKTIONSV.



KV-MA BK-UEBERWACHUNG  
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SURVEILLANCE KV-MA COURT-CIRCUIT DE PONT  
CELADOR DE KV-MA CORTOCIRCUITOS EN PUNTO

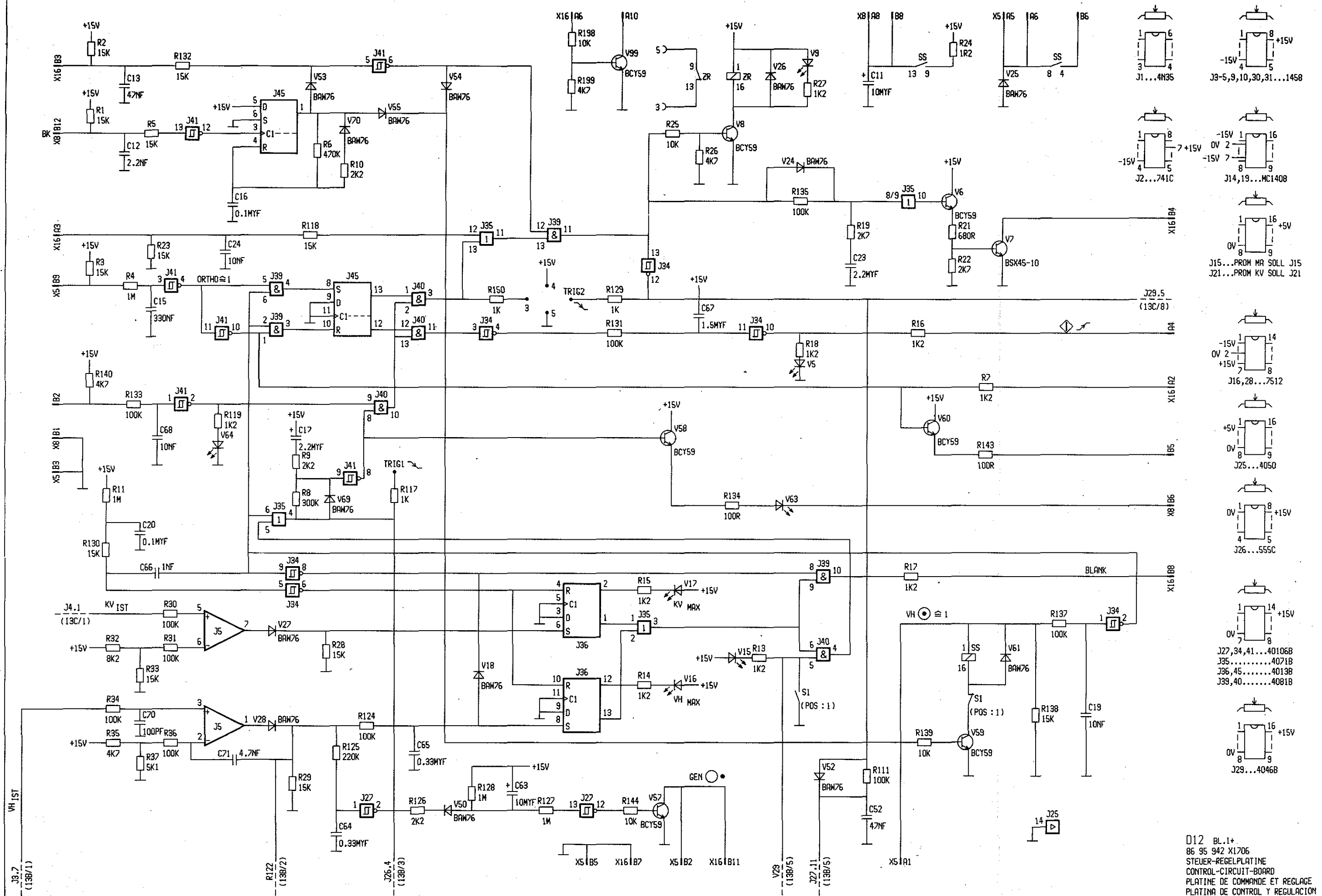
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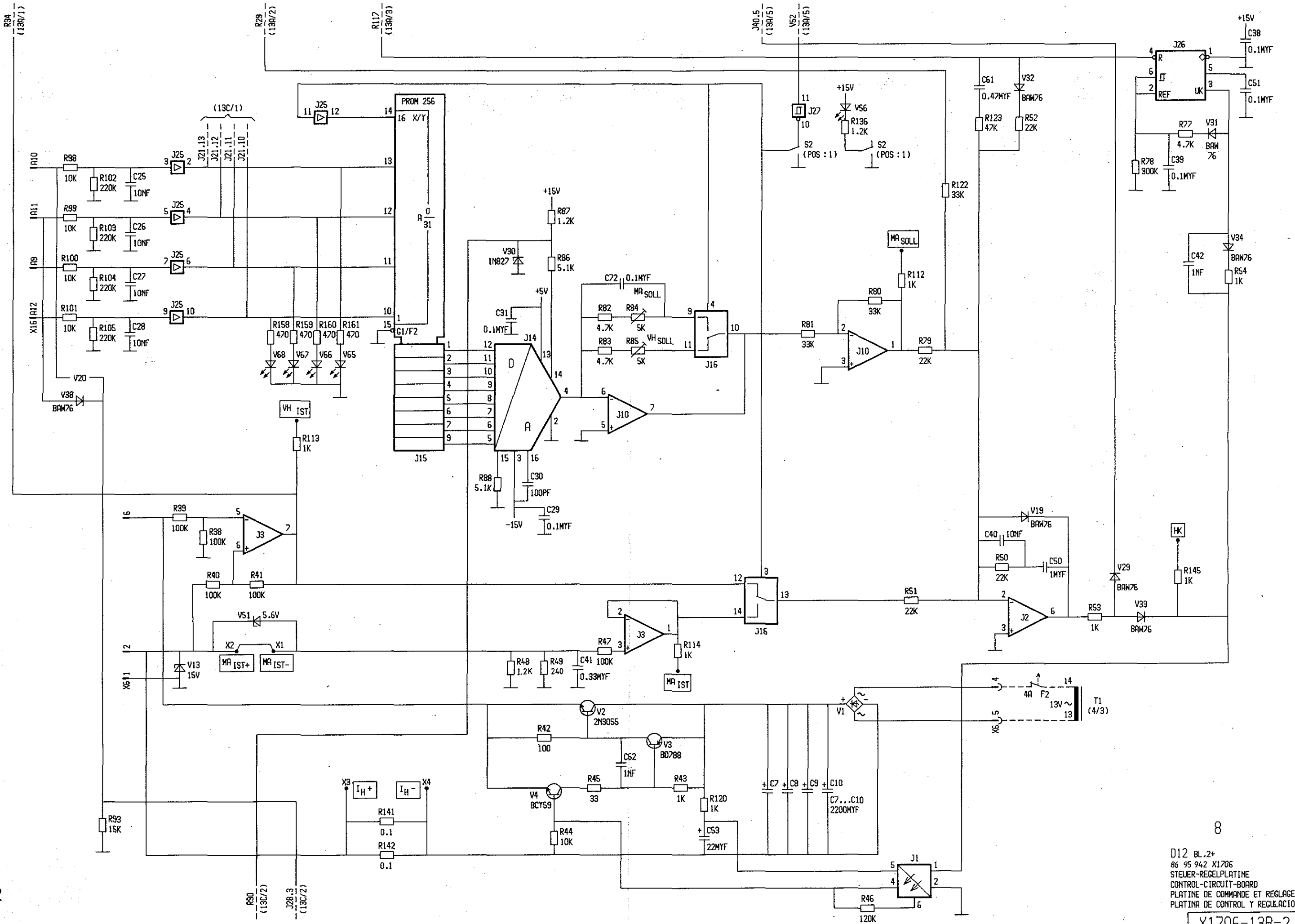
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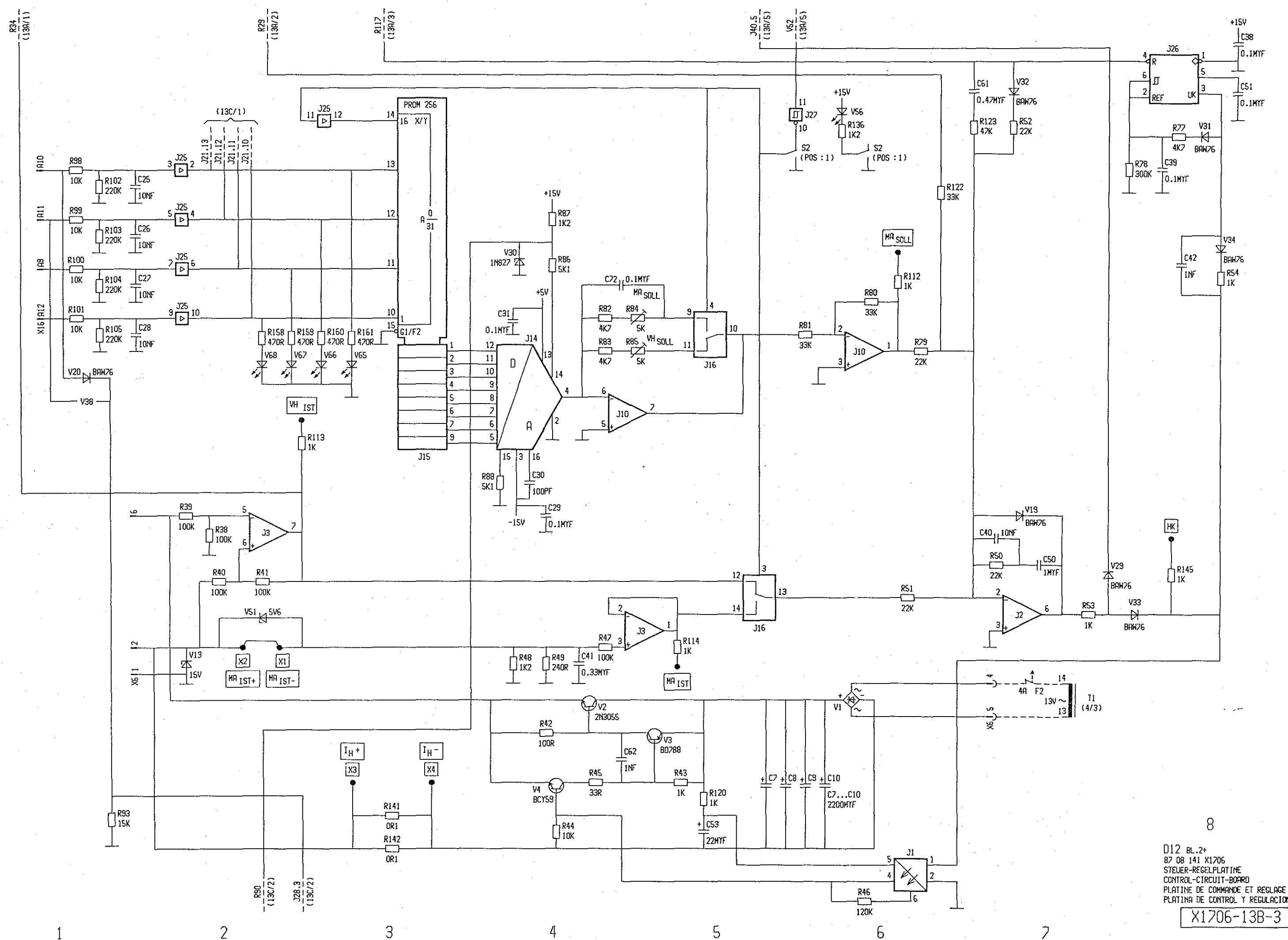
D12 BL.2+  
86 95 942 X1706  
STEUER-REGELPLATINE  
CONTROL-CIRCUIT-BOARD  
PLATINE DE COMMANDE ET REGLAGE  
PLATINA DE CONTROL Y REGULACION

X1706-13B-2

BLATTVERW.

FUNKTIONSV.

09.05.88



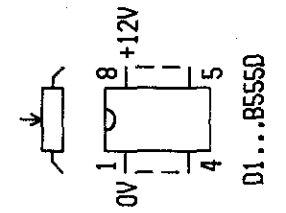
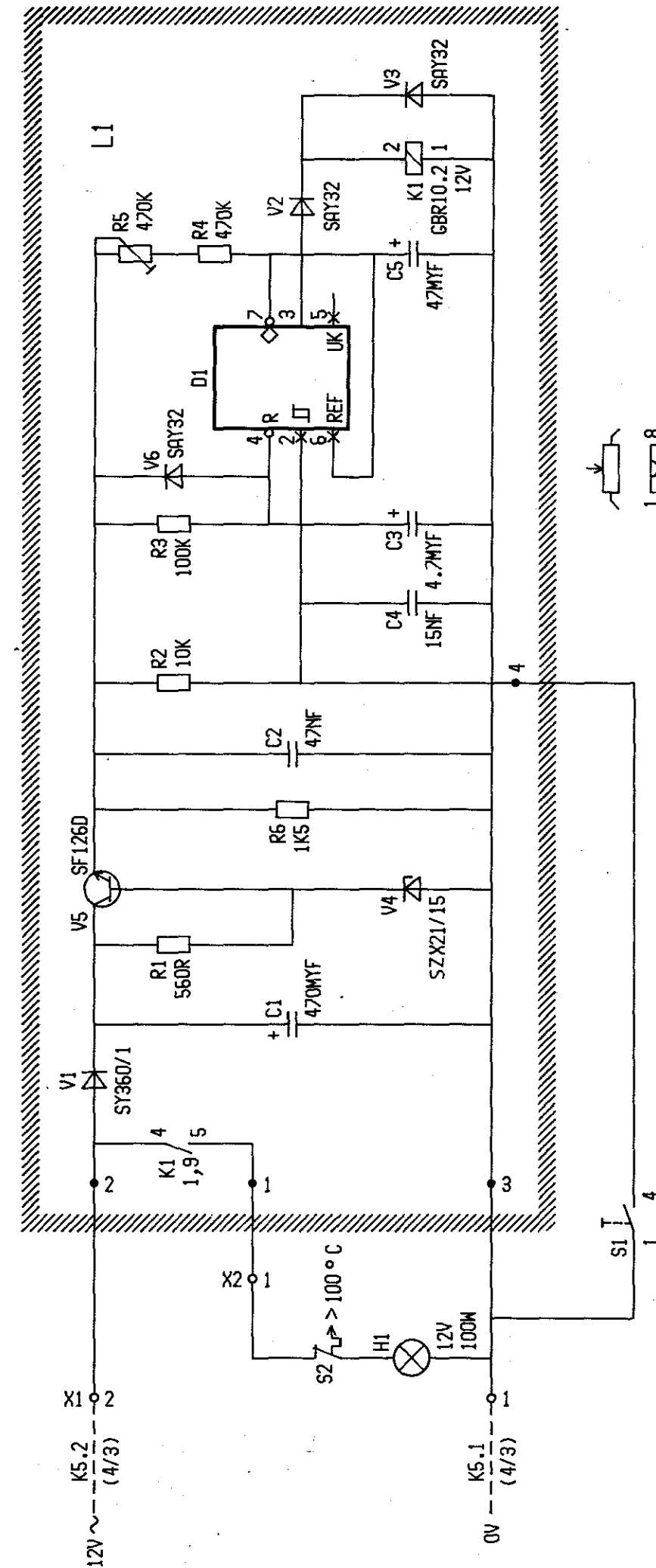
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D12 BL.2+  
87 08 141 X1706  
STEUER-REGELPLATINE  
CONTROL-CIRCUIT-BOARD  
PLATINE DE COMMANDE ET REGLAGE  
PLATINA DE CONTROL Y REGULACION  
X1706-13B-3

BLATTVERW.

FUNKTIONSV.

V 10

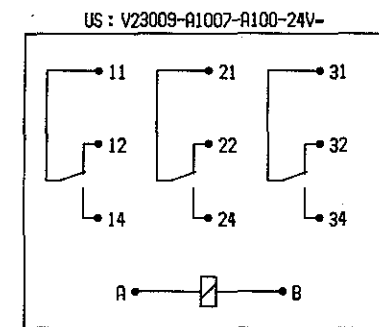
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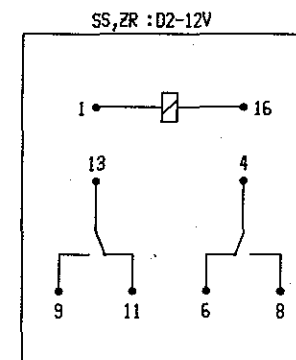
BLINDENZEITSCHALTER  
DIAPHRAGM TIMER  
MINUTERIE POUR DIAPHRAGME  
CRONORRUPTOR DEL COLIMADOR

X1706-10-2

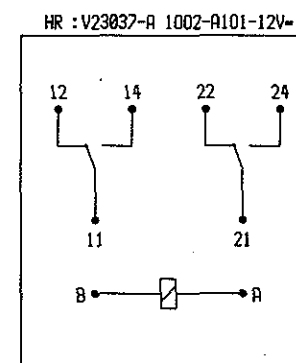
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| N1      | US    |
|---------|-------|
| A — B   | (4/6) |
| 11 — 12 | (4/2) |
| 21 — 22 | (4/2) |
| 31 — 32 |       |
|         |       |

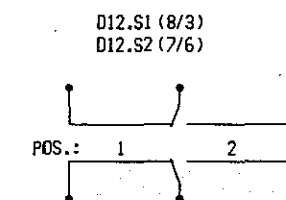
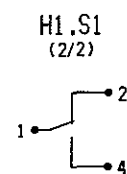


| N1      | D12   |         |
|---------|-------|---------|
|         | SS    | ZR      |
| 1 — 16  | (8/3) | (8/5)   |
| 4 — 6   | (4/6) | (13C/1) |
| 13 — 11 | (2/1) | (8/5)   |
|         |       |         |



| N1      | D3    |
|---------|-------|
|         | HR    |
| A — B   | (4/4) |
| 11 — 12 | (4/5) |
| 21 — 22 | (4/3) |
|         |       |

FUNKTIONSV.



R 10

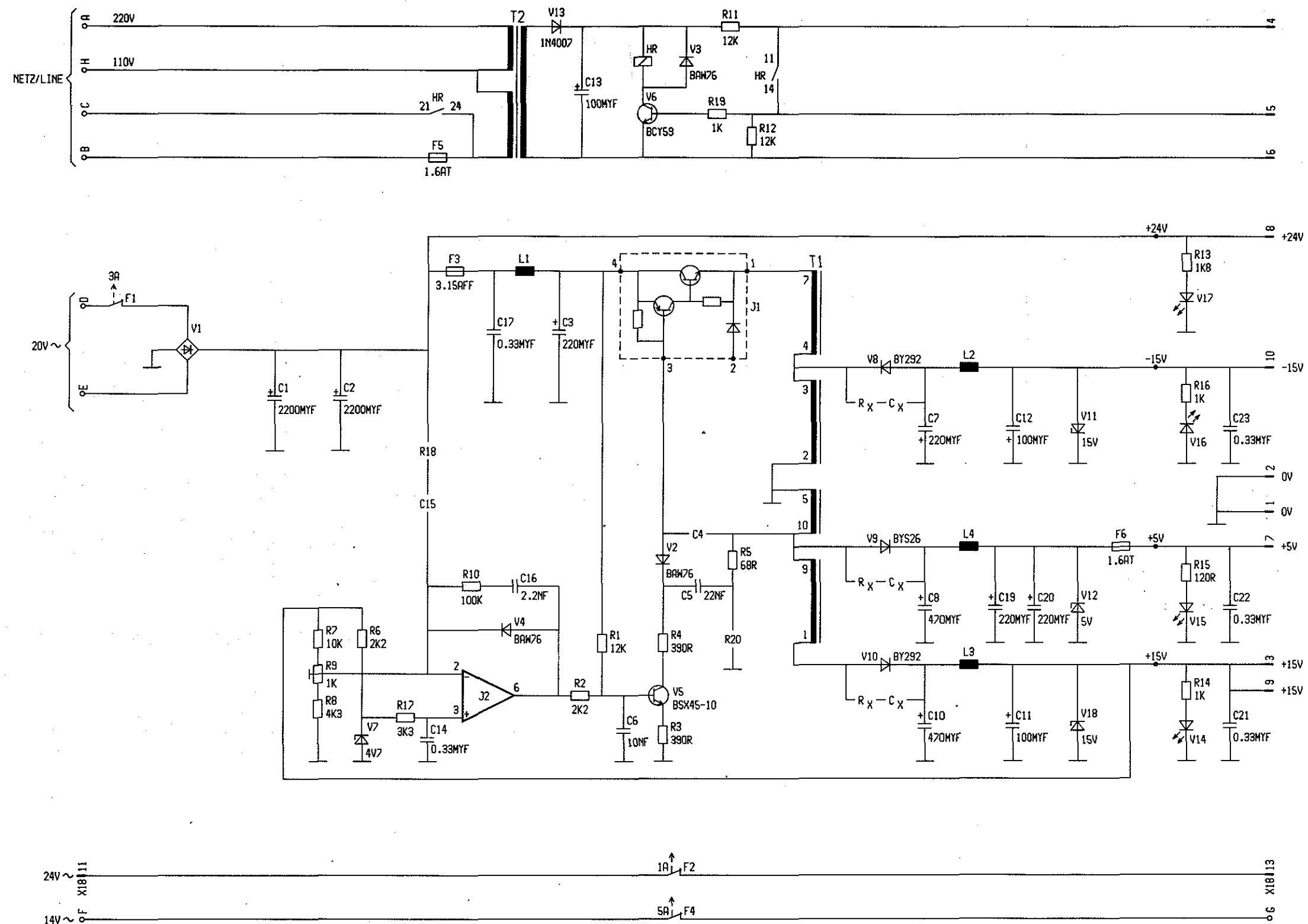
06.08.85

RELAIS-, SCHALTERUEBERSICHT  
RELAY-, SWITCH OVERVIEW  
VUE D ENSEMBLE DES RELAY, INTERRUPTEUR  
RELACION DE RELES, INTERRUPTOR

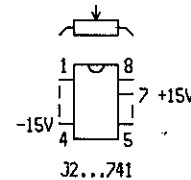
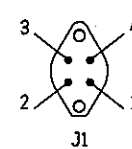
X1706-11-1

BLATTVERW.

FUNKTIONSV.



BOTTOM VIEW



D3  
84 63 424 X1558  
SCHALTNETZTEIL  
SWITCHED MODE POWER SUPPLY  
BLOC D ALIMENTATION COMMUTABLE  
FUENTE DE ALIMENTACION COMMUTABLE

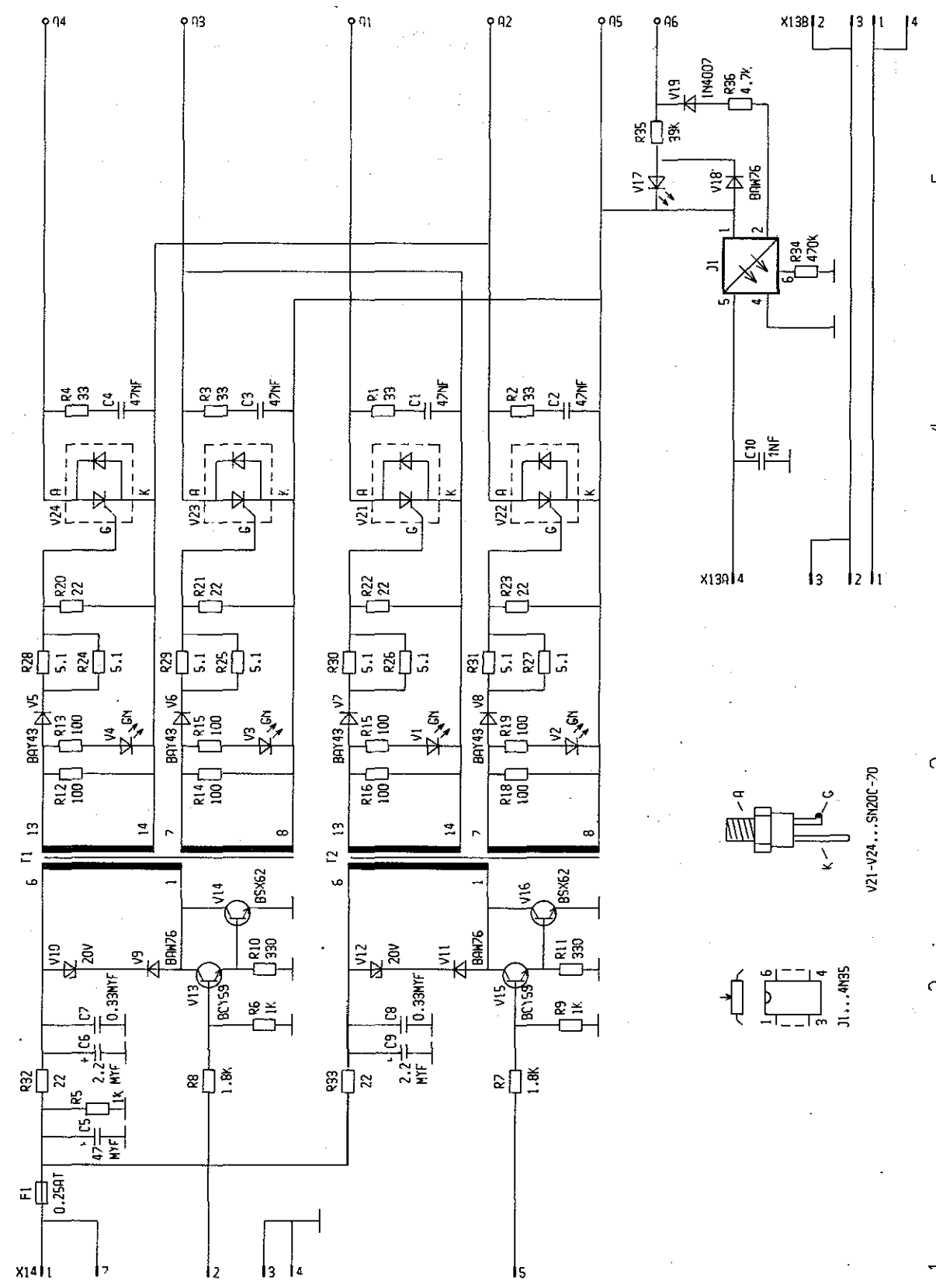
X1558-13-3

V11

28.11.85

BLATTVERW.

FUNKTIONSV.



D6  
74 69 810 X1558  
WECHSELRICHTER/ZUENDSTUFE/BK-ERFASSUNG  
INVERTED CONVERTER/IGNITION STAGE/BK-ACQUISITION  
INVERSEUR/ETAGES D'AMORCAGE/ACQUISITION COURT-CIRCUIT DE PONT  
CONVERTIDOR CONTINUA-ALterna/PASOS DE ENCENDIDO/DETERMINACION DE CORTOCIRCUITOS EN PUENTE

X1558-15-1A

12.04.83

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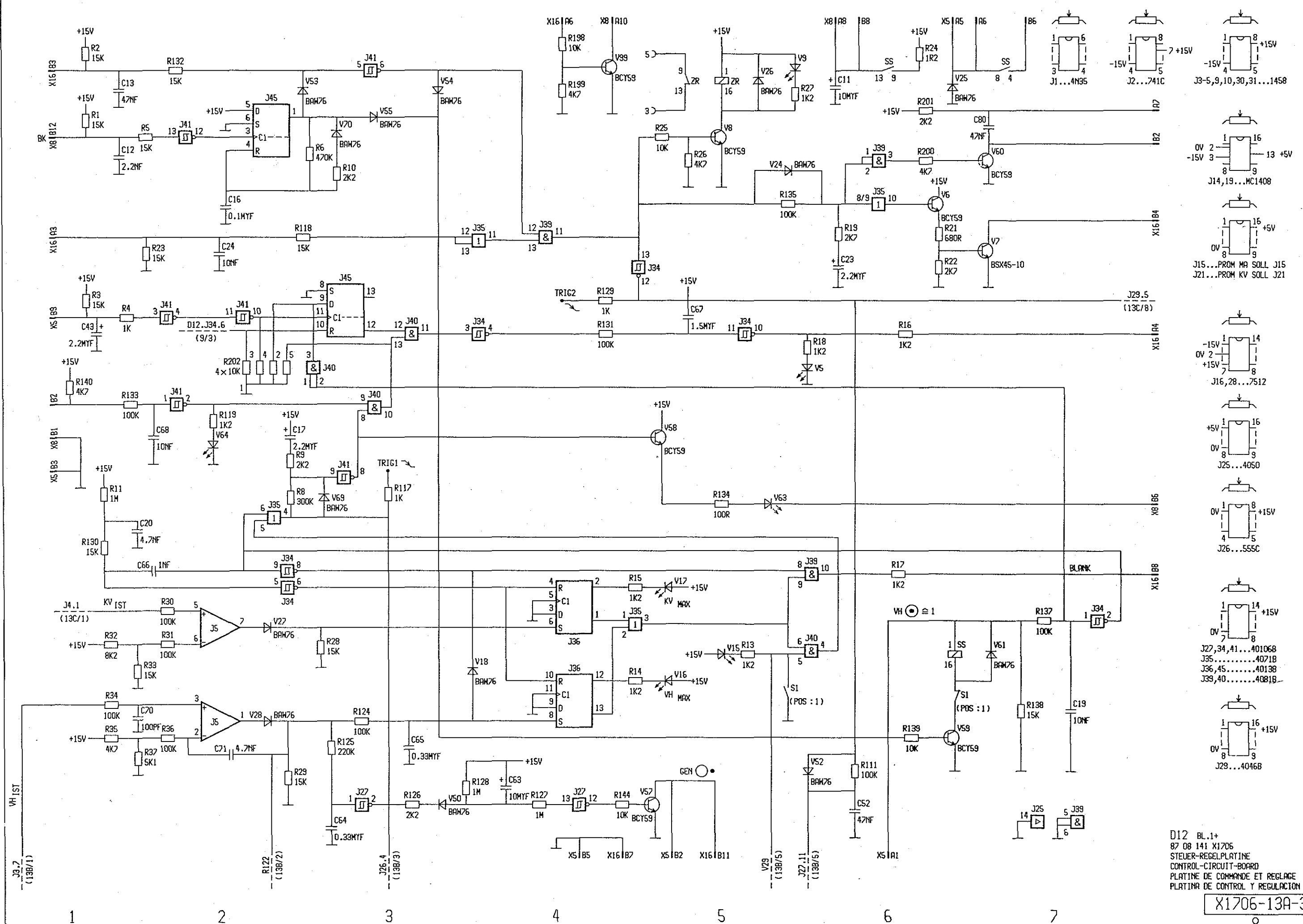
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BLATTVEZW.

FUNKTIONSV.

05.05.88



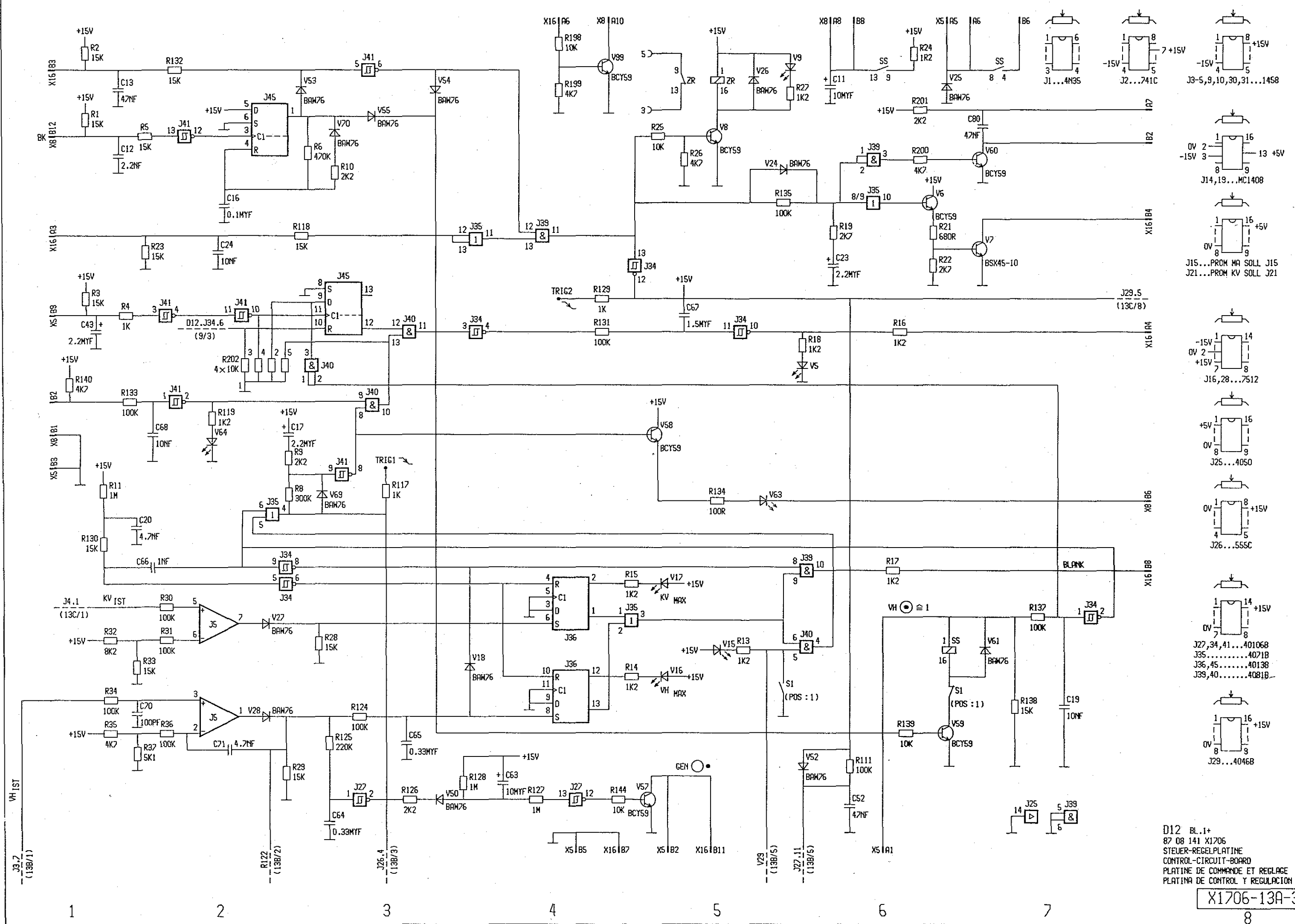
D12 BL.1+  
87 08 141 X1706  
STEUER-REGELPLATINE  
CONTROL-CIRCUIT-BOARD  
PLATINE DE COMMANDE ET REGLAGE  
PLATINA DE CONTROL Y REGULACION

X1706-13A-3

BLATTVERW.

FUNKTIONSV.

05.05.88



D12 BL.1+  
87 08 141 X1706  
STEUER-REGELPLATINE  
CONTROL-CIRCUIT-BOARD  
PLATINE DE COMMANDE ET REGLAGE  
PLATINA DE CONTROL Y REGULACION

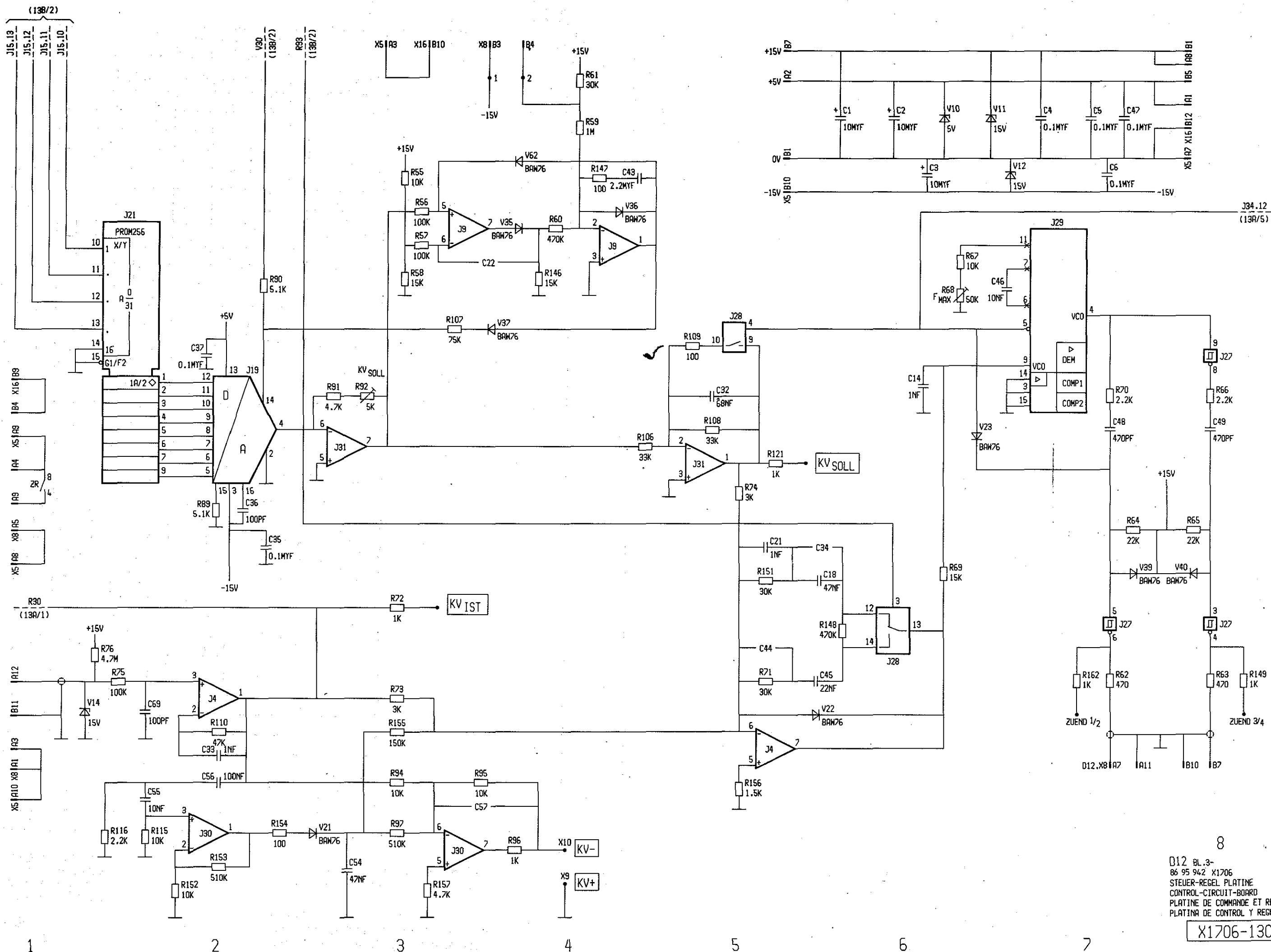
X1706-13A-3

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V 13

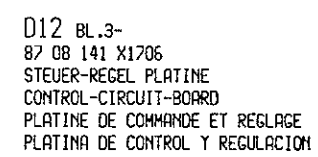
9.01.85



8  
012 BL.3-  
86 95 942 X1706  
STEUER-REGEL PLATINE  
CONTROL-CIRCUIT-BOARD  
PLATINE DE COMMANDE ET REGLAGE  
PLATINA DE CONTROL Y REGULACION

X1706-13C-2

FUNKTIONSV.



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X1706-13C-3

8

Polymobil / Polymobil II

Schaltungsunterlage, circuit diagram  
schema des connexions, esquema-electrico

**X1706**

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | B | C | D | E | F | G | H | J | K | L | M | N | P | R | S | T | U | V | W | X | Y | Z |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

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× = Liefereinsatz, beginning of delivery, debut de la livraison, comienzo del suministro

○ = Nachträglicher Einbau möglich, subsequent installation possible, montage ultérieur possible, piede instalarse ulteriormente

Kompatibilitätsliste  
Compatibility list  
Liste de compatibilité  
Lista de compatibilidades

X1706 - 30 - 2B